

Title (en)
System for support of the cutting bench in a face-to-face weaving machine

Title (de)
Unterschützungssystem einer Schneidanlage an eine Doppeltstück-Webe maschine

Title (fr)
Système de support d'un dispositif de coupe dans un métier à tisser double pièce

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Application
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Abstract (en)
This invention relates to a face-to-face weaving machine (15) comprising a cutting bench (3) to guide the movement of a cutting blade in order to cut a face-to-face fabric (18), wherein said cutting bench (3) is carried and/or supported at its extremities (16) by the frame of the weaving machine and in that, at least at one additional location between said extremities, said cutting bench (3) is carried and/or supported by the frame by way of one or more intermediate parts. By this, we obtain a face-to-face weaving machine with a cutting bench that possesses sufficient stiffness to significantly reduce sagging of the cutting bench (3).

IPC 8 full level
D03D 39/18 (2006.01)

CPC (source: EP US)
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Citation (search report)

- [A] US 4478255 A 19841023 - JUILLARD YVES [FR]
- [A] FR 657094 A 19290516
- [A] DE 19534143 A1 19960321 - WIELE MICHEL VAN DE NV [BE]

Cited by
EP2017379A1; BE1017696A3

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